BULLETIN
of the Psychonomic Society

Valerie K. Foster, *Managing Editor*

Volume 17

Published monthly by
The Psychonomic Society, Inc.
2904 Guadalupe Street, Austin, Texas 78705

Publication Number 070630
Second Class Postage paid at Austin, Texas 78710
Copyright 1981 by The Psychonomic Society, Inc.

STAFF IN AUSTIN

Lee Anne Aspra
Anne M. Dossett
Nancy C. Glass
Dreanne M. Grenier
Virginia Hagerty
John J. Hartzell, Jr.
Mary Elizabeth Howard
Patricia J. Kittrell
Richard W. Lambert
Jean S. Morgan
Reginald L. Owens
Mary K. Plowman
Robert P. Sanford
Sharon Tarver
Roberta L. Thiessen
Rodney G. Webre
C. E. Wheeless

Bulletin of the Psychonomic Society
1981, Vol. 17(6), iii-vi

CONTENTS OF VOLUME 17

Abbondandolo, D. See Tomie, A.
Ah You, B. K. See Pellegrini, R. J.
Anderson, N. S. See Mou, L.-C.
Arnoult, M. D. See McCown, D. A.
Bailis, K. See Goldstein, A. G.
Bailis, K. L. See Mueller, J. H.
Barfield, R. J. See Thomas, D. A.
Beard, C. K. See Matlin, M. W.
Bernhardt, T. P. See Crowell, C. R.
Blanchard, D. C. See Ursin, H.
Blanchard, R. See Ursin, H.
Bowe, C. A., & Dinsmoor, J. A. **Temporal vs. spatial information as a reinforcer of observing** 33
Boyajian, L. G. See Nation, J. R.
Bradley, J. V. **Overconfidence in ignorant experts** 82
Breitmeyer, B. G., & Horman, K. **On the role of stroboscopic motion in metacontrast** 29
Bridges, B. See Edmonds, E. M.
Burns, R. A., Thomas, R. L., & Davis, S. F. **Three-trial sequences of reward magnitudes with odor cues maximized** 266
Burstein, K. R. **Psychology: The study of green cheese** 1
Burstein, K. R. See Damron, J. C.
Buskist, W. F., Miller, H. L., Jr., Fleming, D. E., & Sparenborg, S. P. **Associative history, not familiarity, determines strength of taste-aversion conditioning in thiamine-deficient rats** 104
Buskist, W. F. See Sparenborg, S. P.
Buteau, A. P. See Thorne, B. M.
Byrne, D. See Kelley, K.
Cahoon, D. See Edmonds, E. M.
Calef, R. S., Murray, D. W., Modlin, P. D., Meekins, B. W., & Geller, E. S. **The effects of controllability on extinction** 241
Campbell, P. E. See Kruger, B. M.
Cantrell, J. See Fucci, D.
Chaffin, R. J. S., & Hermann, D. J. **Comprehension of semantic relationships and the generality of categorization models** 69
Clancy, J. A. See Flaherty, C. F.
Cleland, C. C. See Rago, W. V.
Coahran, M. M. See Wollen, K. A.
Cogan, D. C., & Frye, G. L. **Learned helplessness: Now you see it, now you don't.** 286
Collyer, C. E. **The algebra and geometry of β** 61
Conover, J. See Goldstein, A. G.
Courtois, M. R. See Mueller, J. H.
Cox, S. D. See Wollen, K. A.
Crabtree, M. S. See Kruger, B. M.
Crow, L. T. **A comparison of maze escape behaviors of two species of the shore crab (*Hemigrapsus*)** 252
Crowell, C. R., Bernhardt, T. P., & Moskal, P. **On the manifestation of stimulus-directed behavior in the rat** 41
Damron, J. C., & Burstein, K. R. **An experimental study of by-products of successive discrimination learning in the pigeon** 37
Davis, S. F., Whiteside, D. A., Dickson, V. A., Thomas, R. L., & Heck, D. G. **Conditioning and retention of defensive burying as a function of Elavil and Thorazine injection** 107
Davis, S. F., Whiteside, D. A., Heck, D. G., Dickson, V. A., & Tramill, J. L. **Defensive burying: A cross-species replication and extension** 45
Davis, S. F. See Burns, R. A.
Davis, S. F. See Tramill, J. L.
DeCola, J. P. See Samuels, O. B.
de Man, A. F., & Weinstein, L. **Autonomy-control variation in child rearing and neurotic tendency in young adults: An exploratory study** 193
DeRossett, S. E. See Drew, W. G.
DeVietti, T. L. See Wittman, T. K.
Dewsbury, D. A. See Sawrey, D. K.
Dickson, V. A. See Davis, S. F. (2)
Dinsmoor, J. A. See Bowe, C. A.
Doerr, H. O. **Cognitive derivation of generalization stimuli: Separation of components** .. 73
Dominowski, R. L. See Jacobs, M. K.
Drew, W. G., DeRossett, S. E., & Gotsick, J. E. **An improved model of intraspecific aggression: Dose-response analysis of apomorphine-induced fighting and stereotypy in the rat** ... 53
Duncan, P. C. See Sparenborg, S. P.
Dunivin, D., & Zenhausern, R. **Differential hemispheric activation and handedness and hysterical and obsessive personality styles** ... 23
Eby, R. Z. **Alternate drug interaction analysis** . 233
Edmonds, E. M., Cahoon, D., & Bridges, B. **The estimation of time as a function of positive, neutral, or negative expectancies** 259
Ewing, A. See Hall, J. W.
Fanselow, M. S. **Erratum** 50
Fass, B., Mason, J. R., & Stevens, D. A. **Evidence that chemical signals promote fighting between intact male hooded rats** 156
Fisher, J. D., Nadler, A., Hart, E., & Whitcher, S. J. **Helping the needy helps the self** 190
Flaherty, C. F., Clancy, J. A., & Kaplan, P. S.

Behavioral contrast in rats with an operant licking response 269
Fleming, D. E. See Buskist, W. F.
Fleming, D. W. See Sparenborg, S. P.
Frank, M. See Miley, W. M.
Freedman, N. L., & Villeneuve, D. **Drug-potentiated differential rearing effects on brain stimulation reward** 275
Frye, G. L. See Cogan, D. C.
Fucci, D., Petrosino, L., Sloane, N., & Cantrell, J. **Source of variation on lingual vibrotactile thresholds: I. The influence of experimenter experience** 231
Gaito, J., & Nobrega, J. N. **A note on multiple comparisons as an ANOVA problem** 169
Geller, E. S. See Calef, R. S.
Ghezzi, P., & Miller, L. **The effect of a longer fixed- and variable-duration CS on operant responding** 163
Goldstein, A. G., & Jeffords, J. **Status and touching behavior** 79
Goldstein, A. G., Knight, P., Bailis, K., & Conover, J. **Recognition memory for accented and unaccented voices** 217
Goldstein, M. L. **Some neural mechanisms of visual perception** 264
Goldstein, M. L., & Stoller, W. L. **Recovery of memory for a traumatic event after lesions in the amygdala and hippocampus** 240
Gomez, S. See Hicks, R. A.
Gonzales, L. See Hicks, R. A.
Goodson, F. E. **The plasticity of the perceptual process** 26
Gormly, A. V. See Gormly, J. B.
Gormly, J. B., & Gormly, A. V. **Approach-avoidance: Potency in psychological research.** . 221
Goss, A. E. See Paliwal, P.
Gotsick, J. E. See Drew, W. G.
Green, S. N., Seaton, M., Williams, R. C., & Milner, J. S. **Multiple electroconvulsive shocks and the disruption of estrus** 117
Griffith, D. **An evaluation of the key-word technique for the acquisition of Korean vocabulary by military personnel** 12
Haggbloom, S. J. **Effects of reinforcement level and number of N-R transitions on resistance to discrimination** 197
Hahn, M. E. See Lavooy, M. J.
Hall, J. W., Ewing, A., Tinzmann, M. B., & Wilson, K. P. **Phonetic coding in dyslexics and normal readers** 177
Haroutunian, V. See Thomas, D. A.
Hart, E. See Fisher, J. D.
Heck, D. G. See Davis, S. F. (2)
Hellige, J. B., & Webster, R. **Case effects in letter-name matching: A qualitative visual field difference** 179
Herrmann, D. J. See Chaffin, R. J. S.
Hicks, R. A., Gomez, S., Gonzales, L., Kuroda, M., Orme, N. J., & Reyes, J. **REM sleep deprivation reduces emotionality in female rats** 244
Hicks, R. A. See Moore, J. D.
Higbee, K. L., & Millard, R. J. **Effects of imagery value and an imagery mnemonic on memory for sayings** 215
Horman, K. See Breitmeyer, B. G.
Horn, S. W., & Lehner, P. N. **Conditioned avoidance in coyotes: Effects of administering LiCl during selected phases of the predatory sequence** 209
Hoxter, A. L. See Miley, W. M.
Hsu, S.-H., & Payne, R. B. **Transfer of reactive inhibition as a function of prior training on the inhibitory task** 93
Hughes, C. W., Pottinger, H. J., & Safron, J. **On the origin of domesticity: A test of Keeler's "black-gene" hypothesis** 289
Hunt, L. C. See Lovelace, E. A.
Jacobs, M. K., & Dominowski, R. L. **Learning to solve insight problems** 171
Jeffords, J. See Goldstein, A. G.
Jenkins, H. M., & Shattuck, D. **Contingency in fear conditioning: A reexamination** 159
Jenkins, J. J. See Kraft, R. N.
Kaplan, P. S. See Flaherty, C. F.
Keehn, J. D. **Choice of equal effects with unequal efforts: A way to quantify the law of least effort** 166
Kelley, K., Pilchowicz, E., & Byrne, D. **Response of males to female-initiated dates** 195
Kelly, P. L., & Pollack, R. H. **Metacontrast as a function of internal contour and target width** 227
Kerr, T. J. See Pellegrini, R. J.
Knight, P. See Goldstein, A. G.
Kraft, R. N., & Jenkins, J. J. **The lag effect with aurally presented passages** 132
Kruger, B. M., Campbell, P. E., & Crabtree, M. S. **The effect of reversal shifts and scrambled shock on preference for signaled shock established with unscrambled shock** 113
Kuroda, M. See Hicks, R. A.
Lambert, R. M. See Wallsten, T. S.
Lamson-McBride, E., & Payne, R. B. **Psychomotor reminiscence and the menstrual cycle** ... 97
Lavooy, J. See Lavooy, M. J.
Lavooy, M. J., Lavooy, J., Hahn, M. E., & Simmel, E. C. **Passive avoidance during brain-growth spurts and plateaus** 153
Lehner, P. N. See Horn, S. W.
Lind, M. D. See Wu, M.-F.
Lovelace, E. A., Reid, L. S., & Hunt, L. C. **Free associations to conceptually structured**

word triads 65
Malmstrom, F. V., Randle, R. J., Murphy, M. R., Reed, L. E., & Weber, R. J. **Visual fatigue: The need for an integrated model** ... 183
Martin, M. **Reverse Stroop effect with concurrent tasks** 8
Mason, J. R. See Fass, B.
Mason, J. R. See Stevens, D. A.
Mason, M. See Rago, W. V.
Matlin, M. W., Beard, C. K., & Rose, P. **Evaluative meaning and temporal coding** 175
McCarthy, J. E. See Solso, R. L. (2)
McCown, D. A., & Arnoult, M. D. **Interference produced by modified Stroop stimuli** 5
McRainey, L. See Moore, J. D.
Meekins, B. W. See Calef, R. S.
Metz, S., Pick, A. D., & Unze, M. G. **A psychophysical study of the perception of consonance and dissonance** 89
Miley, W. M., Frank, M., & Hoxter, A. L. **Rat-pup killing and maternal behavior in male Long-Evans rats: Prenatal stimulation and postnatal testosterone** 119
Millard, R. J. See Higbee, K. L.
Miller, H. L., Jr. See Buskist, W. F.
Miller, H. L., Jr. See Sparenborg, S. P.
Miller, L. See Ghezzi, P.
Milner, J. S. See Green, S. N.
Milner, M. See Richter, D. O.
Modlin, P. D. See Calef, R. S.
Moore, J. D., McRainey, L., & Hicks, R. A. **REM sleep deprivation increases dominance behaviors in female spiny mice** 246
Morrison, R. E. See Rayner, K.
Moskal, P. See Crowell, C. R.
Mou, L.-C., & Anderson, N. S. **Graphemic and phonemic codings of Chinese characters in short-term retention** 255
Mueller, J. H., Courtois, M. R., Bailis, K. L. **Self-reference in facial recognition** 85
Murphy, M. R. See Malmstrom, F. V.
Murray, D. W. See Calef, R. S.
Nadler, A. See Fisher, J. D.
Nation, J. R., & Boyajian, L. G. **Treatment length as a determinant of immunization against learned helplessness in humans** 19
Nobrega, J. N. See Gaito, J.
Oberdieck, F., & Tarte, R. D. **The effect of shock prod preexposure on conditioned defensive burying in rats** 111
Orme, N. J. See Hicks, R. A.
Paliwal, P., & Goss, A. W. **Attributes of schematic faces in preschoolers' use of names of emotions** 139
Payne, R. B. See Hsu, S.-H.
Payne, R. B. See Lamson-McBride, E.
Pellegrini, R. J., Schauss, A. G., Kerr, T. J., & Ah You, B. K. **Grip strength and exposure to hue differences in visual stimuli: Is postural status a factor?** 27
Petrosino, L. See Fucci, D.
Pick, A. D. See Metz, S.
Pilchowicz, E. See Kelley, K.
Pollack, R. H. See Kelly, P. L.
Pottinger, H. J. See Hughes, C. W.
Rago, W. V., Mason, M., & Cleland, C. C. **Mortality and important events: Another look** 76
Randle, R. J. See Malmstrom, F. V.
Rayner, K., & Morrison, R. E. **Eye movements and identifying words in parafoveal vision** 135
Reed, L. E. See Malmstrom, F. V.
Reid, L. D. See Siviy, S. M.
Reid, L. D. See Wu, M.-F.
Reid, L. S. See Lovelace, E. A.
Reyes, J. See Hicks, R. A.
Richter, D. O., Wilson, S. D., Milner, M., & Senter, R. J. **Some differences among students volunteering as research subjects** ... 261
Robinson, J. A. **Context effects in retrospective judgments of personal experiences** 147
Rockwood, G. A. See Siviy, S. M.
Roehrs, T. See Stepanski, E.
Rohles, F. H., Jr. **Spontaneous (accidental) hypothermia in the elderly** 151
Rose, P. See Matlin, M. W.
Rosellini, R. A. See Samuels, O. B.
Roth, T. See Stepanski, E.
Saab, P. See Stepanski, E.
Safron, J. See Hughes, C. W.
Samuels, O. B., DeCola, J. P., & Rosellini, R. A. **Effects of inescapable shock on low-activity escape/avoidance responding in rats** 203
Sawrey, D. K., & Dewsbury, D. A. **Effects of space on the copulatory behavior of deer mice (*Peromyscus maniculatus*)** 249
Schauss, A. G. See Pellegrini, R. J.
Schönemann, P. H. **Power as a function of communality in factor analysis** 57
Schuh, A. J. **Establishing, maintaining, and evaluating an interviewer training program** ... 143
Seaton, M. See Green, S. N.
Senter, R. J. See Richter, D. O.
Shattuck, D. See Jenkins, H. M.
Shea, D. S. See Wollen, K. A.
Simmel, E. C. See Lavooy, M. J.
Siviy, S. M., Rockwood, G. A., & Reid, L. D. **Naloxone and angiotensin-II-induced drinking** 273
Sloane, N. See Fucci, D.
Solso, R. L., & McCarthy, J. E. **Prototype formation: Central tendency model vs.**

attribute-frequency model 10
Erratum 152
Sostek, A. J., & Sostek, A. M. **Impressions of presidents: Effects of information, time, and discrepancy** 187
Sostek, A. M. See Sostek, A. J.
Sparenborg, S. P., Buskist, W. F., Miller, H. L, Jr., Fleming, D. E., & Duncan, P. C. **Attenuation of taste-aversion conditioning in rats recovered from thiamine deficiency: Atropine vs. lithium toxicosis** 237
Sparenborg, S. P. See Buskist, W. F.
Stapleton, J. M. See Wu, M.-F.
Stepanski, E., Roehrs, T., Saab, P., Zorick, F., & Roth, R. **Readaptation to the laboratory in long-term sleep studies** 224
Stevens, D. A., Mason, J. R., & Wixon, D. R. **Assessment of the relative importance of S+ and S− in rats, using intercurrent simultaneous and successive discriminations** 200
Stevens, D. A. See Fass, B.
Stoller, W. L. See Goldstein, M. L.
Tarte, R. D. See Oberdieck, F.
Thomas, D. A., Haroutunian, V., & Barfield, R. J. **Behavioral and physiological habituation to an ultrasonic stimulus** 279
Thomas, R. L. See Burns, R. A.
Thomas, R. L. See Davis, S. F.
Thorne, B. M., & Buteau, A. P. **The effect of time of test on muricide, irritability, and open-field activity in the rat** 48
Tinzmann, M. B. See Hall, J. W.
Tomie, A., & Abbondandolo, D. **Effects of pretraining US density and test ITI upon the acquisition of autoshaping** 123
Tramill, J. L., Wesley, A. L., & Davis, S. F. **The effects of chronic ethanol challenges on aggressive responding in rats maintained on a semideprivation diet** 51
Tramill, J. L. See Davis, S. F.
Unze, M. G. See Metz, S.
Ursin, H., Blanchard, D. C., Blanchard, R., & Ursin, R. **Flight and defense in cats with septal lesions** 206
Ursin, R. See Ursin, H.
Villeneuve, D. See Freedman, N. L.
Wallsten, T. S., & Lambert, R. M. **Visual braille and print reading as a function of display field size** 15
Weber, R. J. See Malmstrom, F. V.
Webster, R. See Hellige, J. B.
Weinstein, L. See de Man, A. F.
Wesley, A. L. See Tramill, J. L.
Whitcher, S. J. See Fisher, J. D.
Whiteside, D. A. See Davis, S. F. (2)
Williams, R. C. See Green, S. N.
Wilson, K. P. See Hall, J. W.
Wilson, S. D. See Richter, D. O.
Wittman, T. K., & DeVietti, T. L. **Latent inhibition measured by heart rate suppression in rats** 283
Wixon, D. R. See Stevens, D. A.
Wollen, K. A., Coahran, M. M., Cox, S. D., & Shea, D. S. **Homograph coding and cerebral laterality** 129
Wu, M.-F., Lind, M. D., Stapleton, J. M., & Reid, L. D. **Dose-response relationship between naloxone injections and intake of sucrose solution** 101
Zenhausern, R. See Dunivin, D.
Zorick, F. See Stepanski, E.

BULLETIN
of the Psychonomic Society

Valerie K. Foster, *Managing Editor*

Volume 18

Published monthly by
The Psychonomic Society, Inc.
2904 Guadalupe Street, Austin, Texas 78705

Publication Number 070630
Second Class Postage Paid at Austin, Texas 78710
Copyright 1981 and 1982 by The Psychonomic Society, Inc.

STAFF IN AUSTIN

Lee Anne Aspra
Anne M. Dossett
Nancy C. Glass
Dreanne M. Grenier
Virginia Hagerty
John J. Hartzell, Jr.
Mary Elizabeth Howard
Patricia J. Kittrell
Richard W. Lambert
Jean S. Morgan
Mary K. Plowman
Robert P. Sanford
Sharon Tarver
Rodney G. Webre
C. E. Wheeless

Bulletin of the Psychonomic Society
1981, Vol. 18(6), iii-vi

CONTENTS OF VOLUME 18

Albert, D. J., Chew, G. L., Tobani, A., & Walsh, M. L. **Enhancement of lesion-induced mouse killing by preoperative gentling** 281
Babb, H. See Bulgatz, M. G.
Baker, A. H. See Schlater, J. A.
Balling, S. S. See Weiss, R. F.
Barnett, C. See Thompson, C. P.
Bartlett, K. See Mershon, D. H.
Batson, H. D., & Best, M. R. **Single-element assessment of conditioned inhibition** 328
Bauer, H. R., & Gray, P. H. **Habituation of open-field escape responses and increase in competing responses in the Mongolian gerbil, *Meriones unguiculatus*** 125
Beardsworth, T., & Buckner, T. **The ability to recognize oneself from a video recording of one's movements without seeing one's body** . 19
Bellezza, F. S., & Bower, G. H. **The representational and processing characteristics of scripts** 1
Bellingham, W. P., & Gillette, K. **Attenuation of overshadowing as a function of nondifferential compound conditioning trials** 218
Besner, D. **Deep dyslexia and the right-hemisphere hypothesis: What's left?** 176
Best, M. R. See Batson, J. D.
Bolles, R. C. See Kaufman, M. A.
Bond, J. T. See Gordon, E. F.
Bourne, L. E., Jr. See Meites, K.
Bower, G. H. See Bellezza, F. S.
Bradley, J. V. **Pernicious publication practices** .. 31
Bronstein, D. M. See Singer, M.
Broyles, J. W. See Kim, Y. C. (2)
Buckalew, L. W., & Pearson, W. H. **Determination of critical observed frequencies in chi square** 289
Buckiewicz, J. See D'Amato, M. R.
Buckner, T. See Beardsworth, T.
Budzek, L. See Deni, R.
Bulgatz, M. G., & Babb, H. **Response compatibility in transfer from aversive to appetitive training** 321
Buschke, H. See Liebster, N.
Cantrell, J. See Fucci, D.
Carr, W. J., & Landauer, M. R. **Growth rate and behavior of Norway rats reared on conspecific flesh** 224
Chakoian, L., & O'Connell, D. C. **Evaluations of poetry readings of English and drama professors** 173
Chew, G. L. See Albert, D. J.
Chiszar, D. See Estep, K.
Clark, G. A. See McCormick, D. A.
Cogan, D. C., & Frye, G. L. **Erratum** 98
Cohen, S. L. **Conditioned reinforcement as a function of the intermittent pairing of a stimulus and a reinforcer** 129
Costantini, F. See Deni, R.
Cox, S. D., & Wollen, K. A. **Bizarreness and recall** 244
Cox, S. D. See Wollen, K. A.
Crawford, M., Masterson, F. A., Thomas, L. A., & Ellerbrock, G. **Defensive behavior and passive avoidance learning in rats and gerbils** .. 121
Daehler, M. W., & Greco, C. **The effects of lag and category membership on recognition memory in very young children** 301
Dalrymple, A. J., & Galef, B. G., Jr. **Visual discrimination pretraining facilitates subsequent visual cue/toxicosis conditioning in rats** 267
D'Amato, M. R., Buckiewicz, J., & Puopolo, M. **Long-delay spatial discrimination learning in monkeys (*Cebus apella*)** 85
D'Amato, M. R., Salmon, D. P., & Puopolo, M. **Long-delay visual discrimination learning in monkeys (*Cebus apella*)** 89
Davis, S. F., Dudeck, M. M., & Weaver, M. S. **Odor-based double-alternation responding and retention as a function of naloxone injection** 275
Davis, S. F., Hazelrigg, M., Moore, S. A., & Petty-Zirnstein, M. K. **Defensive burying as a function of food and water deprivation** ... 325
Davis, S. F., & Weaver, M. S. **Odor-mediated patterned responding as a function of delay of reinforcement but not reward-magnitude contrast** 331
DeCamp, B. See Mershon, D. H.
Deni, R., Budzek, L., McDermott, J., Silvers, M., & Costantini, F. **Acquisition of lever-press shock avoidance in juvenile Norway rats and spiny mice** 111
Denny, M. R. See Gordon, E. F.
Dewsbury, D. A. **On the function of the multiple-intromission, multiple-ejaculation copulatory patterns of rodents** 221
Dickstein, L. S. **Conversion and possibility in syllogistic reasoning** 229
Dickstein, L. S. **The meaning of conversion in syllogistic reasoning** 135
Doherty, M. E., Schiavo, M. B., Tweney, R. D., & Mynatt, C. R. **The influence of feedback and diagnostic data on pseudodiagnosticity** ... 191
Dudeck, M. M. See Davis, S. F.
Eason, R. G. **Visual evoked potential correlates**

of early neural filtering during selective attention 203
Ebner, D. L. See Richardson, R.
Ellerbrock, G. See Crawford, M.
Esselman, J. A. See Hynan, M. T.
Estep, K., Poole, T., Radcliffe, C. W., O'Connell, B., & Chiszar, D. **Distance traveled by mice after envenomation by a rattlesnake (*C. viridis*)** 108
Fetterman, J. G., & Pliskoff, S. S. **Choice and the conditional probability of alternation: Some new data** 95
Forster, M. J., Nagy, Z. M., & Murphy, J. M. **Potentiation of amphetamine-induced hyperactivity in the adult mouse following neonatal thyroxine administration** 337
Franchina, J. J., Silber, S., & May, B. **Novelty and temporal contiguity in taste aversion learning: Within-subjects conditioning effects** 99
Freund, J. S. See Jensen, T. D.
Frye, G. L. See Cogan, D. C.
Fucci, D., Petrosino, L., Cantrell, J., & Sloane, N. **Source of variation on lingual vibrotactile thresholds: II. Adequate experimenter training** 35
Fucci, D., Small, L. H., & Petrosino, L. **Lingual clamping procedures for measuring oral vibrotactile thresholds: IV. Comparison of clamping and nonclamping methods** 256
Galef, B. G., Jr. See Dalrymple, A. J.
Gardner, K. A. See Kimmel, H. D.
Gerson, R. F. See Singer, R. N.
Gillette, K. See Bellingham, W. P.
Gilliland, M. See Hicks, R. A.
Glover, J. A. See Kraft, R. G.
Goldstein, M. L. **The partial reinforcement effect and the subjective value of collectibles** .. 30
Gordon, A. C. See Shanab, M. E.
Gordon, E. F., Denny, M. R., & Bond, J. T. **Psychobiological impairment in rats following late-onset protein restriction** 115
Granberry-Hager, S. See Mershon, D. H.
Gray, P. H. See Bauer, H. R.
Greco, C. See Daehler, M. W.
Green, B. G. **Tactile roughness and the "paper effect"** 155
Haber, R. N. See Parasnis, I.
Hagenbeck, F. See Singer, R. N.
Haggbloom, S. J., & Pond, E. K. **Partial reinforcement effect following a shift from massed acquisition to spaced extinction** 278
Hakami, M. K. See Kausler, D. H.
Hawkins, J., Phillips, N. H., Wells, R. F., Hodgson, J. A., & Hicks, R. A. **Swimming immobility and rat REM deprivation: A pilot study on time-delay effects** 215
Hazelrigg, M. See Davis, S. F.
Hicks, R. A., & Gilliland, M. **Habitual sleep duration and the premature decline of aging-sensitive abilities in young adults** 305
Hicks, R. A. See Hawkins, J.
Hodgson, J. A. See Hawkins, J.
Homer, A. L. See Marx, M. H.
Hynan, M. T., & Esselman, J. A. **Victims and aggression** 169
Jensen, T. D., & Freund, J. S. **Persistence of the spacing effect in incidental free recall: The effect of external list comparisons and intertask correlations** 183
Kanak, N. J. See Nixon, S. J.
Kaplan, M. F. **Amount of information and polarity of attraction** 23
Kaplan, M. F. **State dispositions in social judgment** 27
Karp, E. See Waxman, R.
Kaufman, M. A., & Bolles, R. C. **A nonassociative aspect of overshadowing** 318
Kausler, D. H., Wright, R. E., & Hakami, M. K. **Variation in task complexity and adult age differences in frequency-of-occurrence judgments** 195
Kemble, E. D., & Wimmer, S. C. **Saccharin, quinine, and novel foods consumption in male and female northern grasshopper mice (*Onychomys leucogaster*)** 106
Kettner, R. E. See McCormick, D. A.
Kim, Y. C., Broyles, J. W., & Marx, M. H. **Transfer as a function of shifts in task difficulty in verbal discrimination learning** 142
Kim, Y. C., Marx, M. H., & Broyles, J. W. **The stubborn-error effect in verbal discrimination learning** 5
Kimmell, H. D., & Gardner, K. A. **Transswitching as a means of studying within-subjects conditioning effects** 315
Kraft, R. G., & Glover, J. A. **The effects of individual differences in ability to image on recall of nonmeaningful information** 139
Lachter, G. D., & Schlackman, H. **Disruption of delayed matching to sample** 287
Landauer, M. R. See Carr, W. J.
Lavond, D. G. See McCormick, D. A.
Lederman, S. J. **The perception of surface roughness by active and passive touch** 253
Liebster, N., Macht, M. L., & Buschke, H. **Memory units and the composition of recall** ... 179
Looney, T. A., & McClure, J. T. **A comparison of schedule-induced attack in White King and White Carneaux pigeons** 133

Macht, M. L. See Liebster, N.
Marx, K. See Marx, M. H.
Marx, M. H., Marx, K., & Homer, A. L. **Interactions among performance, task, and gender variables in verbal discrimination learning** .. 9
Marx, M. H. See Kim, Y. C. (2)
Masterson, F. A. See Crawford, M.
May, B. See Franchina, J. J.
McCaffrey, R. J. See Morey, J. C.
McClure, J. T. See Looney, T. A.
McCord, D. M., & Siegel, P. S. **Dimensions of the semantic differential as cues in discrimination learning** 92
McCormick, D. A., Lavond, D. G., Clark, G. A., Kettner, R. E., Rising, C. E., & Thompson, R. F. **The engram found? Role of the cerebellum in classical conditioning of nictitating membrane and eyelid responses** .. 103
McDermott, J. See Deni, R.
Meites, K., Pishkin, V., & Bourne, L. E., Jr. **Anxiety and failure in concept identification** .. 293
Melamed, L. E., & Waugh, W. **An examination of the semantic adjustment hypothesis of contrast effects in loudness judgments** 246
Meltzer, D., & Niebuhr, B. **Response summation and noncontingent reinforcement** 271
Mershon, D. H., Granberry-Hager, S., Bartlett, K., & DeCamp, B. **Scalar perceptions of distance in a multiobject binocular display** .. 249
Miles, J. M. See Singer, M.
Molayem, O. See Shanab, M. E.
Montoya, C. P., Sutherland, R. J., & Whishaw, I. Q. **Cadaverine and burying in the laboratory rat** 118
Moore, S. A. See Davis, S. F.
Moran, G. **Second-order classical conditioning of meaning in the Staats format** 299
Morey, J. C., McCaffrey, R. J., & Silver, A. I. **Effects of paired and unpaired trials beyond the peak CR on acquisition and extinction of a classically conditioned SCR** 259
Mueller, J. H., Nicodemus, D. R., & Ross, M. J. **Self-awareness in facial recognition** 145
Murphy, J. M. See Forster, M. J.
Mynatt, C. R. See Doherty, M. E.
Nagy, Z. M. See Forster, M. J.
Nelson, K. R., & Wasserman, E. A. **Stimulus asymmetry in the pigeon's successive matching-to-sample performance** 343
Nicodemus, D. R. See Mueller, J. H.
Niebuhr, B. See Meltzer, D.
Nixon, S. J., & Kanak, N. J. **The interactive effects of instructional set and environmental context changes on the serial position effect** ... 237
Noble, R. G. See Urbano, M.
O'Connell, B. See Estep, K.
O'Connell, D. C. See Chakoian, L.
Osaka, N. **Minimum duration necessary for integration of briefly presented letters** 309
Parasnis, I., & Haber, R. N. **On ignoring irrelevant dimensions of common familiar stimuli** 15
Pearson, W. H. See Buckalew, L. W.
Petrosino, L. See Fucci, D. (2)
Petty-Zirnstein, M. K. See Davis, S. F.
Phillips, N. H. See Hawkins, J.
Pionk, M. See Scher, D.
Pishkin, V. See Meites, K.
Pliskoff, S. S. See Fetterman, J. G.
Pond, E. K. See Haggbloom, S. J.
Poole, T. See Estep, K.
Puopolo, M. See D'Amato, M. R. (2)
Purcell, D. G. See Scher, D.
Radcliffe, C. W. See Estep, K.
Remley, N. R., Wilson, D. C., & Snethern, G. L. **Effects of anterior cingulate lesions on sequential behaviors** 334
Repp, B. H. **Perceptual equivalence of two kinds of ambiguous speech stimuli** 12
Riccio, D. C. See Richardson, R.
Richardson, B. L., & Wuillemin, D. B. **Different orientations of sub-two-point threshold tactile stimuli can be discriminated** 311
Richardson, R., Ebner, D. L., & Riccio, D. C. **Effects of delayed testing on passive avoidance of conditioned fear stimuli in young rats** 211
Richter, D. O., Senter, R. J., & Warm, J. S. **Effects of the rate and regularity of background events on sustained attention** 207
Rising, C. E. See McCormick, D. A.
Ross, M. J. See Mueller, J. H.
Salmon, D. P. See D'Amato, M. R.
Scher, D., Pionk, M., & Purcell, D. G. **Visual sensitivity fluctuations during the menstrual cycle under dark and light adaptation** 159
Schiavo, M. B. See Doherty, M. E.
Schlackman, H. See Lachter, G. D.
Schlater, J. A., Baker, A. H., & Wapner, S. **Apparent arm length with active vs. passive touch** 151
Senter, R. J. See Richter, D. O.
Shanab, M. E., Molayem, O., Gordon, A. C., & Steinhauer, G. **Effects of signaled shifts in liquid reinforcement** 263
Shimp, C. P. **Memory in one component for reinforcement in another component of a complex schedule** 284
Siegel, P. S. See McCord, D. M.
Silber, S. See Franchina, J. J.

Silver, A. I. See Morey, J. C.
Silvers, M. See Deni, R.
Singer, M., Bronstein, D. M., & Miles, J. M. **Effect of noise on priming in a lexical decision task** 187
Singer, R. N., Hagenbeck, F., & Gerson, R. F. **Strategy enhancement of serial motor skill acquisition** 148
Sloane, N. See Fucci, D.
Small, L. H. See Fucci, D.
Snethern, G. L. See Remley, N. R.
Steinhauer, G. See Shanab, M. E.
Sutherland, R. J. See Montoya, C. P.
Thomas, L. A. See Crawford, M.
Thompson, C. P., & Barnett, C. **Memory for product names: The generation effect** 241
Thompson, R. F. See McCormick, D. A.
Tobani, A. See Albert, D. J.
Tweney, R. D. See Doherty, M. E.
Urbano, M., & Noble, R. G. **The effects of naloxone on hoarding in the Syrian hamster (*Mesocricetus auratus*)** 340
Walk, R. D., & Walter, C. P. **Effect of visual pattern on running an unpredictable maze...** 113
Walsh, M. L. See Albert, D. J.
Walters, C. P. See Walk, R. D.
Wapner, S. See Schlater, J. A.
Warm, J. S. See Richter, D. O.
Wasserman, E. A. See Nelson, K. R.
Wasserman, G. S. **Cochlear implant codes and speech perception in the profoundly deaf** ... 161
Waugh, W. See Melamed, L. E.
Waxman, R., & Karp, E. **Structural, spatial, and age effects on visual threshold** 198
Weaver, M. S. See Davis, S. F. (2)
Weiss, J. J. See Weiss, R. F.
Weiss, R. F., Weiss, J. J., Wenninger, V. L., & Balling, S. S. **Sex differences in social influence: Social learning** 233
Wells, R. F. See Hawkins, J.
Wenninger, V. L. See Weiss, R. F.
Whishaw, I. Q. See Montoya, C. P.
White, M. J. **Response selection and visual search** 201
Wilson, D. C. See Remley, N. R.
Wimmer, S. C. See Kemble, E. D.
Witte, K. L. See Woods, N.
Wollen, K. A., & Cox, S. D. **The bizarreness effect in a multitrial intentional learning task** 296
Wollen, K. A. See Cox, S. D.
Woods, N., & Witte, K. L. **Life satisfaction, fear of death, and ego identity in elderly adults** 165
Wright, R. E. See Kausler, D. H.
Wuillemin, D. B. See Richardson, B. L.

Program for the Psychonomic Society Twenty-Second Annual Meeting 41